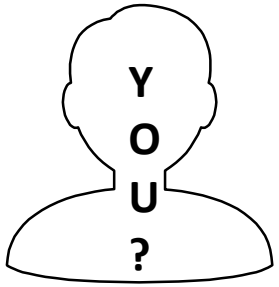
Do you get these thoughts?

Can we predict and act upon the equipment failure before it actually occurs?

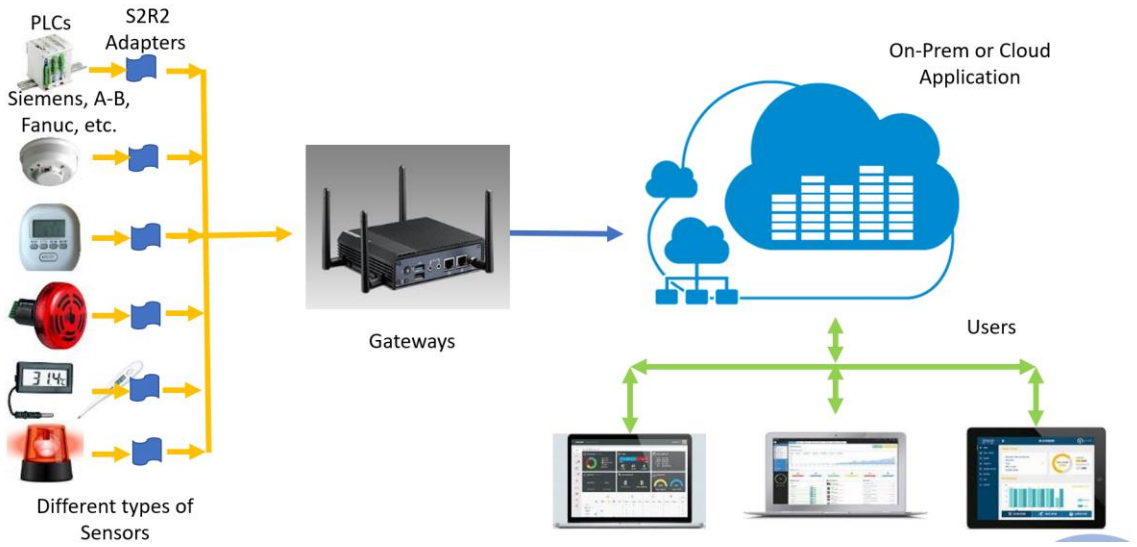
Is our equipment used properly? Or is it getting abused or not maintained properly at customer site?



How can I reduce on-site visits of support and service team?

We want to analyze machine health data and act upon it, rather than going by past experiences

THE SOLUTION: Monitor real-time machine diagnostics and conditions so you can perform maintenance at the right time to prevent unexpected, costly downtime and machine breakages. S2R2's Remote Health Monitoring framework gives you real-time machine condition data and analytics to drive optimization of maintenance.



PLUG-AND-PLAY

INDUSTRIAL IOT PLATFORM FOR MACHINES

- Get critical health data of any asset by connecting S2R2's Edge device to asset's controllers and/or sensors
- Software on the edge processes data from the machine in real-time and streams the data securely to the S2R2's server for instant visibility into machine conditions

COLLECT PLC DATA

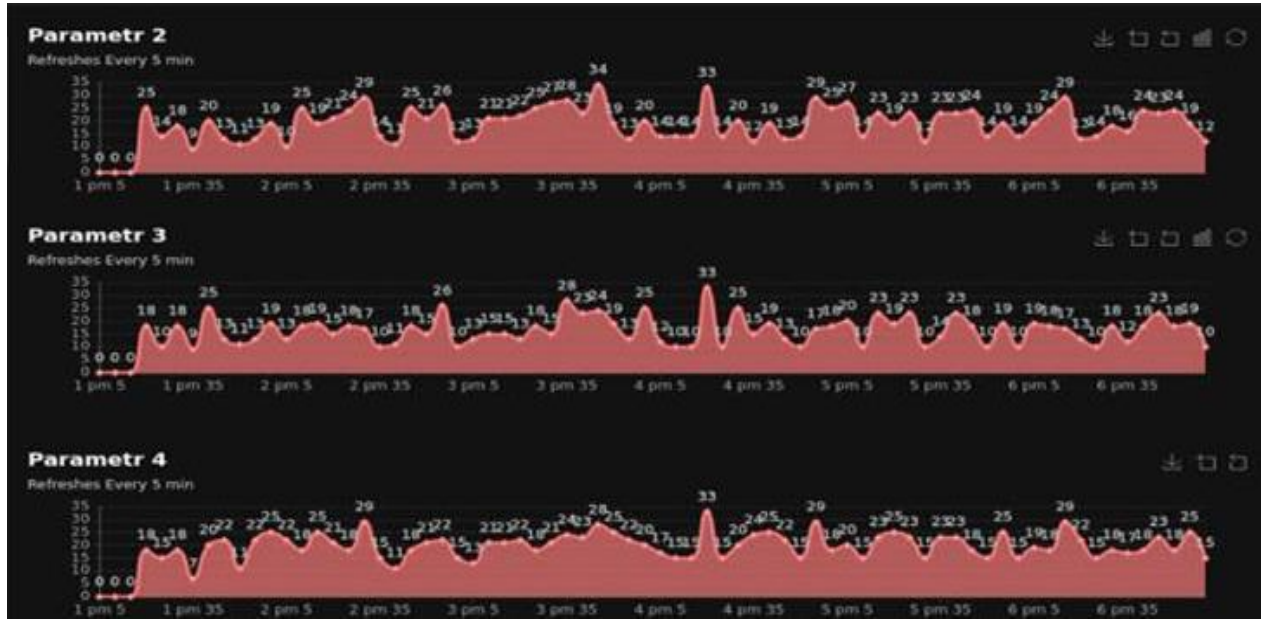
Automatically map out, collect, and standardize available data points like Internal Sensors, Machine Status, Modes, Alarms, Overrides, Load, Speeds, Feeds, and more.

CONNECT SENSORS EASILY

Add external sensors or connect older equipment with digital and analog IO that can be configured and managed remotely through web interface.

TRANSFORM DATA INSTANTLY

Automated capture and transformation, or contextualization, of machine data enables consumable machine data and insights in a matter of minutes.



ADVANCED MACHINE ANALYTICS

DIAGNOSE PROBLEMS WITH REAL-TIME INSIGHTS

- Analyze machine control and sensor data to avoid unplanned downtime.
- Display this data in real-time to visualize previously invisible aspects of machine conditions on the shop floor.
- View and export real-time machine data and alarms as time series data and charts to help diagnose and resolve problems

CONDITION MONITORING

View and manage the status and health of your machine assets; export real-time machine data and alarms as time-series data and charts to help diagnose and resolve problems.

REMOTE SERVICE

Instantly share machine data with your service provider so they can provide remote service and help bring your machines online quicker.

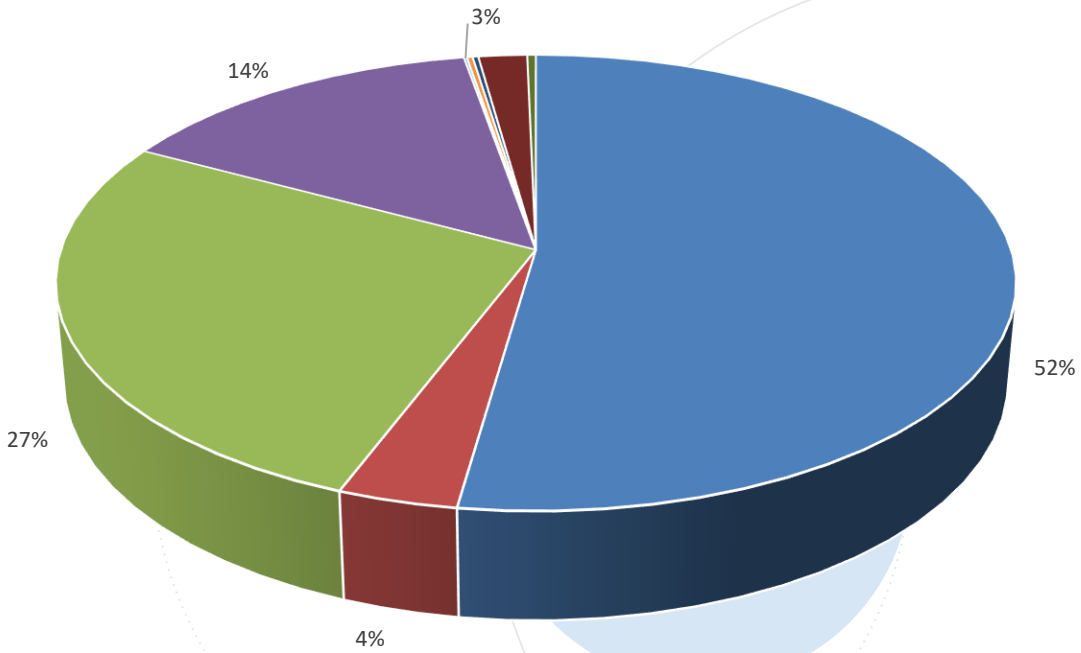
ALERTS AND NOTIFICATIONS

Alert the right person at the right time when action needs to be taken. Track incidents through a workflow with reassignment, resolution, and full audit tracking

Remote Health Monitoring: Advantages

- Preventive Maintenance
- Maintain Peak Unit Performance
- Offsite Support
- Repair Before Failure
- Monitor Operator Training
- Record-Keeping

Installed base



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Thank You!

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